## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	martin-steven-min.	US-PGPUB; USPAT	OR	OFF	2007/05/08 12:56
L2	0	martin-steven-m-\$.in.	US-PGPUB; USPAT	OR	OFF	2007/05/08 12:56
L3	114	martin-steven-\$.in.	US-PGPUB; USPAT	OR	OFF	2007/05/08 12:57
L4	311232	clot\$4 or coagulat\$3 or agglutinat\$3	US-PGPUB; USPAT	OR	OFF	2007/05/08 12:56
L5	15	13 and 14	US-PGPUB; USPAT	OR	OFF	2007/05/08 12:56
L6	14	I5 not I1	US-PGPUB; USPAT	OR	OFF	2007/05/08 12:56
L7	5	martin-stevenin.	US-PGPUB; USPAT	OR	OFF	2007/05/08 12:57
L8	0	olsson-roy-hin.	US-PGPUB; USPAT	OR	OFF	2007/05/08 12:58
L9	1	olsson-roy-h-\$.in.	US-PGPUB; USPAT	OR	OFF.	2007/05/08 12:58
L10	3	olsson-roy-\$.in.	US-PGPUB; USPAT	OR ·	OFF	2007/05/08 12:58
L11	0	olsson-royin.	US-PGPUB; USPAT	OR	OFF	2007/05/08 12:58
L12	26	brown-richard-bin.	US-PGPUB; USPAT	OR	OFF	2007/05/08 12:58
L13	2	l12 and l4	US-PGPUB; USPAT	OR .	OFF	2007/05/08 12:58
L14	. 0	brown-richard-b-\$.in.	US-PGPUB; USPAT	OR	OFF	2007/05/08 12:59
L15	640	brown-richard-\$.in.	US-PGPUB; USPAT	OR	OFF	2007/05/08 13:02
L16	37	I15 and I4	US-PGPUB; USPAT	OR	OFF	2007/05/08 12:59
L17	32	l16 and (blood or serum or plasma)	US-PGPUB; USPAT	OR ,	OFF	2007/05/08 12:59
L18	60	brown-richardin.	US-PGPUB; USPAT	OR	OFF	2007/05/08 13:02
L19	10	I18 and I4	US-PGPUB; USPAT	OR	OFF	2007/05/08 13:02
L20	9	franklin-robert-kin.	US-PGPUB; USPAT	OR	OFF	2007/05/08 13:03
L21	10	franklin-robert-k-\$.in.	US-PGPUB; USPAT	OR	OFF	2007/05/08 13:03

#### **EAST Search History**

L22	10	l21 not l20	US-PGPUB;	OR	OFF	2007/05/08 13:03
L23	93	franklin-robert-\$.in.	USPAT US-PGPUB; USPAT	OR	OFF	2007/05/08 13:04
L24	5	I23 and I4	US-PGPUB; USPAT	O <sub>R</sub>	OFF	2007/05/08 13:03
L25	7	franklin-robertin.	US-PGPUB; USPAT	OR	OFF	2007/05/08 13:04
L26	0	125 and 14	US-PGPUB; USPAT	OR	OFF	2007/05/08 13:04
L27	1	"20040154923".pn.	US-PGPUB; USPAT	OR	OFF	2007/05/08 13:05
L28	2	wo-9947907-\$.did.	EPO; DERWENT	OR	OFF	2007/05/08 13:09
L29	1	"3699437".pn.	EPO; DERWENT	OR	OFF	2007/05/08 13:08
L30	1	"3699437".pn.	US-PGPUB; USPAT	OR	OFF	2007/05/08 13:19
L31	1	"7005857".pn.	US-PGPUB; USPAT	OR	OFF	2007/05/08 13:19
L32	. 0	("7005857").URPN.	USPAT	OR	OFF	2007/05/08 13:19
L33	3	("3699437"   "5300779"   "5534226"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/08 13:20
L34	1	"7021122".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/08 13:20
L35	2	("7021122").URPN.	USPAT	OR	OFF	2007/05/08 13:20
L36	23	("3674012"   "3699437"   "3753092"   "3840806"   "3951606"   "4301412"   "4301414"   "4303887"   "4829837"   "4995402"   "5012683"   "5039617"   "5112455"   "5197017"   "5200051"   "5423206"   "5447440"   "5491408"   "5502651"   "5601995"   "5628961"   "5686562"   "6673622").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/08 13:34
L37	55760	l4 same (blood or serum or plasma)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/08 14:58
L38	2258427	conductive or conductivity or impedance or capacitance or resistive or resistance or capacitive	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/08 14:59
L39	1404369	microsystem\$1 or microfluidic or microchannel\$1 or microsensor\$1 or channel\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/08 14:59

### **EAST Search History**

L40	2819	I37 same I38	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/08 15:00
L41	154	I39 same I40	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/08 15:00
L42	1140	436/69.ccls. or 422/73.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/08 15:00
L43	8	l41 and l42	US-PGPUB; USPAT; USOCR	OR	OFF ·	2007/05/08 15:06
L44	97	I40 and I42	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/08 15:06
L45	89	144 not 143	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/08 15:44
L46	2	wo-9947907-\$.did.	EPO; DERWENT	OR	OFF	2007/05/08 15:44

5/8/07 3:53:24 PM Page 3

# WEST Search History

Hide Items	Restore	Clear	Cancel
	1,0000	Cicai	Callect

DATE: Tuesday, May 08, 2007

Hide?	<u>Set</u> Name	Query	<u>Hit</u> Count		
DB=EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ					
	L36	134 not L35	12		
	Ļ35	L34 and 132	14		
	L34	L33 and 131	26		
	L33	129 and 130	287		
	L32	metal\$1 or carbon or silver or ag or gold or au or platinum or pt or iridium	4949380		
Γ.	L31	conductive or conductivity or impedance or capacitance or resistive or resistance or capacitive	2098712		
	L30	microsystem\$1 or microfluidic or microchannel\$1 or microsensor\$1 or channel\$1	761118		
	L29	l4 and (blood or serum or plasma)	16809		
Γ.	L28	wo-200136666-\$.did.	1		
Г.:i	L27	wo-200250534-\$.did.	· 1		
<u> </u>	L26	wo-2002050534-\$.did.	0		
	L25	wo-02050534-\$.did.	0		
	L24	wo-0250534-\$.did.	0		
	L23	franklin-robertin.	4		
	L22	L21 and 14	2		
<b></b>	L21	franklin-robert-\$.in.	12		
Γ.	L20	franklin-robert-k-\$.in.	0		
<b></b>	L19	franklin-robert-kin.	. 3		
Γ.,	L18	L17 and 14	. 1		
	L17	brown-richardin.	29		
Г	L16	L15 and 14	3		
Γ.	L15	brown-richard-\$.in.	174		
[.]	L14	brown-richard-b-\$.in.	0		
	L13	brown-richard-bin.	7		
П	L12	olsson-royin.	1		
	L11	olsson-roy-\$.in.	2		
Γ.	L10	olssonroy-h-\$.in.	0		
	L9	olsson-iii-roy-hin.	0		
Γ	L8	olsson-roy-hin.	0		

L7	L6 and l4	0
L6	martin-stevenin.	6
L5	13 and L4	1
L4	clot\$4 or coagulat\$3 or agglutinat\$3	269452
L3	martin-steven-\$.in.	26
 L2	martin-steven-m-\$.in.	0
L1	martin-steven-min.	1

END OF SEARCH HISTORY

#### (FILE 'HOME' ENTERED AT 10:08:22 ON 08 MAY 2007)

```
FILE 'CAPLUS, CAOLD, MEDLINE, BIOSIS' ENTERED AT 10:08:45 ON 08 MAY 2007
                E MARTIN STEVEN M/AU
L1
             49 S E3-E4
L2
              1 S L1 AND (COAGULAT? OR CLOT? OR AGGLUTINAT?)
                E MARTIN S M/AU
L3
            343 S E3-E7
L4
              3 S L3 AND (COAGULAT? OR CLOT? OR AGGLUTINAT?)
                E OLSSON ROY H/AU
L5
              5 S E4-E7
               E OLSSON R H/AU
              3 S E4
L6
                E BROWN RICHARD B/AU
L7
             60 S E3-E5
L8
              4 S L7 AND (COAGULAT? OR CLOT? OR AGGLUTINAT?)
                E BROWN R B/AU
            316 S E3-E6
L9
              3 S L9 AND (CLOT? OR COAGULAT? OR CLOT?)
L10
                E FRANKLINE ROBERT K/AU
                E FRANKLIN ROBERT K/AU
              6 S E3-E4
L11
L12
              6 DUP REMOV L11 (0 DUPLICATES REMOVED)
                E FRANKLIN R K/AU
L13
              2 S E3
         509423 S COAGULAT? OR CLOT? OR AGGLUTINAT?
L14
L15
         251521 S L14 AND (BLOOD OR SERUM OR PLASMA)
L16
          25995 S MICROSYSTEM? OR MICROFLUIDIC OR MICROCHANNEL? OR MICROSENSOR?
L17
             63 S L15 AND L16
        2227858 S CONDUCTIVE OR IMPEDANCE OR CAPACITANCE OR RESISTIVE OR RESIST
L18
L19
              3 S L17 AND L18
L20
              3 DUP REMOV L19 (0 DUPLICATES REMOVED)
L21
        5369448 S METAL? OR CARBON OR SILVER OR AG OR GOLD OR PLATINUM OR IRIDI
L22
              9 S L17 AND L21
L23
              1 DUP REMOV L2 (0 DUPLICATES REMOVED)
L24
              8 DUP REMOV L22 (1 DUPLICATE REMOVED)
L25
              7 S L24 NOT L20
L26
           1347 S L15 AND CHANNEL?
L27
           130 S L26 AND L18
L28
             50 S L27 AND L21
L29
             2 S L28 AND FLOW?
L30
             18 S L27 AND FLOW?
L31
            13 DUP REMOV L30 (5 DUPLICATES REMOVED)
L32
             0 S L17 AND SPIRAL?
L33
             6 S L26 AND SPIRAL?
L34
             3 DUP REMOV L33 (3 DUPLICATES REMOVED)
=>
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